

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (Amended) A kit for performing a binding assay comprising:

a hybridization chamber having a generally planar substrate including a specimen area containing at least one biomolecule; and
a frame surrounding at least a portion of the specimen area, the frame defining walls of a well for containing a fluid when the frame is in contact with the substrate, the frame including a connector ~~adapted~~ to connect to tubing for supplying fluids to the well, wherein the connector is integrally formed with said frame ~~and selected from the group consisting of male luer fittings, female luer fittings, flanged fittings, flangeless fittings, threaded fittings and barbed fittings~~ and said frame is self-adhering to said substrate.

2. (Original) The kit according to claim 1, wherein the kit further includes a slide for printing a high-density microarray of biomolecules.

3. (Original) The kit according to claim 1, wherein the kit further includes a microarray of nucleic acid.